

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International publication date

11 December 2003 (11.12.2003)

PCT

(10) International publication number

WO 03/102206 A2

(51) International patent classification⁷:

C12Q

(21) International application number:

PCT/EP03/05847

(22) International filing date:

4 June 2003 (04.06.2003)

(25) Language of filing:

German

(26) Language of publication:

German

(30) Data relating to the priority:

102 25 844.9

4 June 2002 (04.06.2002)

DE

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(81) Designated states (national): AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW.

(84) Designated states (regional): ARIPO Patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- Without the International Search Report and to be republished once the report has been received.

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

As printed

(54) Title: SGK AND NEDD USED AS DIAGNOSTIC AND THERAPEUTIC TARGETS

(54) Bezeichnung: SGK UND NEDD ALS DIAGNOSTISCHE UND THERAPEUTISCHE TARGETS

(57) Abstract: The invention relates to the use of a substance for the diagnostic detection of Sgk, especially Sgk1 and/or Sgk3, and/or PKB and/or Nedd, especially Nedd4-2, and to the use of active ingredients which influence glucose transport for treating diseases associated with disturbed glucose transport, and for fattening animals. The invention also relates to a diagnosis kit and a pharmaceutical composition comprising an active quantity of at least one active ingredient which influences glucose transport. The invention further relates to a method for producing transgenic animals.

(57) Zusammenfassung: Die vorliegende Erfindung betrifft die Verwendung einer Substanz zum diagnostischen Nachweis von Sgk, insbesondere Sgk1 und/oder Sgk3, und/oder PKB und/oder Nedd, insbesondere Nedd4-2, sowie die Verwendung von Wirkstoffen zur Beeinflussung des Glucosetransportes zur Behandlung von Erkrankungen, die mit einem gestörten Glucosetransport in Verbindung stehen sowie für die Tiermast. Die Erfindung betrifft weiterhin ein Diagnosekit und eine pharmazeutische Zusammensetzung, umfassend eine wirksame Menge mindestens eines Wirkstoffes, der den Glucosetransport beeinflusst. Darüberhinaus umfasst die Erfindung ein Verfahren zur Herstellung von transgenen Tieren.

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